



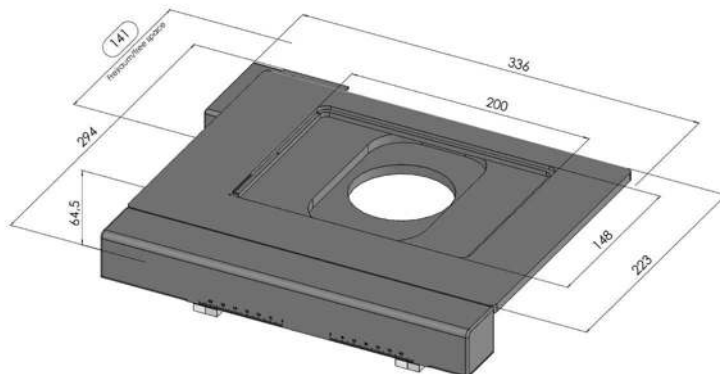
Stage insert for 4 slides optionally available

Scanning Stage SCAN^{plus} 130 × 85 with Integrated Measuring System

Specifications

Travel range	max. 130 × 85 mm
Travel speed	max. 240 mm/s (with 4 mm ball screw pitch)
Repeatability	< 1 µm (bi-directional) ¹
Accuracy	±1 µm ¹
Resolution	0.05 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor	2-phase stepper motor
Limit switches	continuously adjustable optical light beams
Material / surface	aluminium / anodic coating, black lacquered
Weight	ca. 4.5 kg (without stage insert)

Dimensions



Width depending on the selected stage connection

Order Information

Order No.: 00-24-651-0000
(4 mm ball screw pitch)

Product Features

- ▶ **highest accuracy** through integrated linear measuring system
- ▶ flat, ergonomic design enables **easy loading** of the scanning stage
- ▶ plain surface for **easy cleaning**
- ▶ **exchangeable stage inserts for different kinds of applications**, also for well plates or 4 slides
- ▶ continuously adjustable optical light beams for **individual travel range limitation**
- ▶ integrated electronic identification plate ETS for **automatic identification of the scanning stage**
- ▶ **5 years guarantee**, if the scanning stage is operated in the system with the Märzhäuser TANGO controller

Accessories

Glass plate (included in delivery)
Order No.: 48-24-520-0810

Stage insert for 4 slides 76 × 26 mm (3" × 1")
Order No.: 48-24-520-3000